

REMARKS/ARGUMENTS

Status of the Claims

Claims 1, 2, 4, 5, 11-13, 15, 16, 18-20, 24-27, 46 and 47 remain in the application. Claims 3, 6-10, 14, 17, 21-23, 28-45 and 48 have been cancelled. New claims 49-52 have been added to the application.

Amendment to the Claims

Claims 1, 11 and 15 have been amended to remove the word “at” in the expression “sub-carriers carrying at data and pilots”.

Also in claim 11, the expression “for antenna, generating a respective sequence” following the preamble has been replaced with “for each antenna, generating a respective sequence”.

Claims 20, 24, 25, 26, 46 and 47 have been amended to be dependent upon claim 1.

Claim 27 has been amended to be dependent upon claim 15.

New claims 49 and 51 are the same subject matter as claims 46 and 47 respectively, but are made dependent on claim 11.

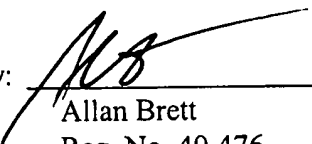
New claims 50 and 52 are the same subject matter as claims 46 and 47 respectively, but are made dependent on claim 15.

Applicant submits that the amendments made above are editorial corrections or for changing dependencies of multiply dependent claims to be dependent on a single claim. Applicant submits that no new subject matter has been added to the application by the amendments.

In view of the foregoing, early favourable consideration of this application is earnestly solicited.

Respectfully submitted,

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